



TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/659,838
		Filing Date	September 10, 2003
		First Named Inventor	GABOWER, JOHN F.
		Art Unit	2831
		Examiner Name	H. Ngo
Total Number of Pages in This Submission		Attorney Docket Number	020843-000410US

ENCLOSURES (Check all that apply)		
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By: Arlene C. Mendenhall

PATENT

Attorney Docket No. 20843-000410US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JOHN F. GABOWER

Application No.: 10/659,838

Filed: September 10, 2003

For: ELECTROMAGNETIC
INTERFERENCE SHIELD FOR
ELECTRONIC DEVICES

Examiner: H.V. Ngo

Art Unit: 2831

**INFORMATION DISCLOSURE
STATEMENT
37 CFR §1.97 and §1.98**

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in the grandparent application, Serial No. 08/463,297, filed June 5, 1995, now U.S. Patent No. 5,811,050. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

> As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Dated: 3/15/04

By: Craig P. Wong
Craig P. Wong
Reg. No. 45,231

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known

Application Number	10/659,838
Filing Date	September 10, 2003
First Named Inventor	GABOWER, JOHN F.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	020843-000410US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	4,106,839		Cooper	08/1978	
	AB	4,489,116		Flood	12/1984	
	AC	4,542,076		Bednarz et al.	09/1985	
	AD	4,714,905		Bernstein et al.	12/1987	
	AE	4,933,060		Prohaska et al.	06/1990	
	AF	4,973,514		Gamble et al.	11/1990	
	AG	4,983,452		Draimon et al.	01/1991	
	AH	4,988,550		Keyser et al.	01/1991	
	AI	5,017,419		Smith	05/1991	
	AJ	5,028,490		Koskenmaki et al.	07/1991	
	AK	5,047,260		Durand	09/1991	
	AL	5,071,519		Ferrill et al.	12/1991	
	AM	5,084,132		Smith	01/1992	
	AN	5,170,009		Kadokura	12/1992	
	AO	5,180,639		Zarnoch	01/1993	
	AP	5,191,544		Benck et al.	03/1993	
	AQ	5,206,796		Thompson et al.	04/1993	
	AR	5,225,629		Garrett	07/1993	
	AS	5,226,210		Koskenmaki et al.	07/1993	
	AT	5,235,492		Humbert et al.	08/1993	
	AU	5,250,342		Lang et al.	10/1993	
	AV	5,270,488		Ono et al.	12/1993	
	AW	5,811,050		Gabower	09/1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			Application Number	10/659,838	
			Filing Date	September 10, 2003	
			First Named Inventor	GABOWER, JOHN F.	
			Group Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	2	of		Attorney Docket Number	020843-000410US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AX	Adams, Frank: "Taking the Mystery Out of Metallizing," Technical Publishing Company, (1975, 1976)		
	AY	BMI, Inc., Product Announcement, "Modular Shielding System," <i>EE-Evaluation Engineering</i> (April 1995)		
	BA	Chomerics, Inc., "EMI Shielding for commercial electronics," (1994).		
	BB	Gabower, John H. (Jack), "Thermoformed Vacuum Metallized Inserts For EMI Shielding of Electronic Devices," Consumer Electronics Show, Flamingo Hilton and Tower, Las Vegas, Nevada.		
	BC	Gabower, Jack (Hohn H.), "Thermoformed Vacuum -- Metallized Inserts for EMI Shielding," <i>Item 1995 -- The International Journal of EMC</i> , Robar Industries, Inc., (1995) pp. 120, 122, 127.		
	BD	General Electric Co., "Silver-Coated VALOX FR-1 Film Provides Shielding For Circuit Breakers," <i>GE Films in Action</i> , (June 1994).		
	BE	General Electric Plastics Co., "Methods of Controlling EMI," <i>EMI/RFI Shielding Guide</i> .		
	BF	E. Grgg, F. Jones and A. Horton, "Machinery's Handbook," Industrial Press, New York, NY (1976) pp. 2299-2301.		
	BG	Gwinner, Dieter, "Vacuum Evaporated Aluminum for Selective Shielding of Plastic Housings," <i>ITEM 1993 The International Jnl of EMC</i> (1993).		
	BH	Hasler, Walter, "Electroplating and Vacuum Metalizing," Technical Report, Balzers Akiengesellschaft, Lichtenstein, published in <i>Galvanotechnic</i> , 2 (1984).		
	BI	Hollard, L., "Vacuum Deposition of Thin Films," Degassing of Plastic Material/Plasticizers, Chapman & Hall Ltd., London (1996) pp. 48-47, 52-53.		
	BJ	Kimmel & Gerke, "Chapter 7: Shielding of EMI control... and how to do it right," EDN, Jan. 2, 1994 Supplement.		
	BK	LaBounty, T., Aluminum Evaporation (Time-Temp.) "How Do Others Metallize?," Midwest Technical Service, Tips (1980) p. 19.		
	BL	Leonard, "What's hot and what's not in EMI shielding of plastics," <i>Plastics Design Forum</i> , (Mar/Apr 1993).		
	BM	Maissel, Leon I. and Reinhard Glang, "Handbook of Thin-Film Technology," McGraw-Hill (1970) pp. 1-7, 8:1-26, et seq; 1-38, 39.		

Examiner Signature		Date Considered	
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Sheet	3	of	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BN	Midwest Tungsten Service, Tips -- Vacuum Metallizing Electrical Problems (1986).	
	BO	Minnesota Mining & Mfg. Co., "6100 Thermoformable EMI-Shielding Material," (1994).	
	BP	Mooney, "Trend to Lower Cost Resins Will Accelerate," <i>Plastics World</i> , (April 1995).	
	BQ	Orion Industries Incorporated, "Orion® Designs Economical EMI Shielding Box Without Cutting Corners," product brochure.	
	BR	Placon Corp., Madison, Wisconsin Sales Brochure.	
	BS	Rigney, D., "Vacuum Coating," pp. 387-388, 390-410.	
	BT	Consize Encyclopedia of Polymer Science & Engineering, John Wiley & Sons, 1990 ISBN 0-471-51253-2, pp. 446-447, 744-746, 1192-1195.	
	BU	"EMI Protection in Consumer Portable Products," <i>Electronic Packaging and Production</i> (Mar. 1994).	
	BV	"Style CBS Circuit Board Component Shielding -- Design Guide 4," product brochure, Leader Tech, Tampa, Florida.	
	BW	Ultrasonic Welders Advance Claimshell-Sealing Process, <i>Packaging</i> (Oct. 1994).	
	BX	Vacuum Platers, Inc., "VAEMAT High performance Vacuum Evaporated Film Coatings," Product Data Sheet.	
	BY	Vacuum Platers, Inc., Advertising Folder.	

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